

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A production process of producing a foam sheet comprising:
a step in which forming a foamable composition into a sheet having a thickness of 1 μm to 10 mm, said composition comprising containing an acid or base generator that generates an acid or a base, respectively, generator that generates a base due to an action of an active energy beam, and containing said composition further comprising a compound that has a decomposing foamable functional group that decomposes and eliminates one or more types of low boiling point volatile substances by reacting with the acid or base, is formed into the shape of a sheet; and a step in which: foaming the sheet; and irradiating the sheet is subsequently irradiated with an active energy beam.

2. (Canceled)

3. (Currently amended) A production process of a foam sheet according to claim 1, wherein a foamable composition, containing an acid generator that generates an acid or a base generator that generates a base due to an action of an active energy beam, and containing a compound that has a decomposing foamable functional group that decomposes and eliminates one or more types of low boiling point volatile substances by reacting with the acid or base, is formed into the shape of a sheet, and the foamable composition formed into the shape of a sheet is foamed by heating as necessary and then irradiated irradiating with an the active energy beam.

4. (Currently amended) A production process of a foam sheet according to claim 1, wherein the forming step in which the foamable composition is formed into the shape of a sheet is an comprises an extrusion forming step.

5. (Canceled)

6. (New) A process according to claim, 1 wherein the sheet is foamed by irradiating with the active energy beam and heating.